

Radiocube ONAIR XS Feature list

Version 2.5

General

- Multi workstation and network capability
- Supports DirectX Plug-Ins, such as Limiter/Compressor
- Log In / Log Out password protection
- Extensive rights management for each user
- Show or hide of the crossfade toolbar and the cart wall player (setable by the settings and the user administration)
- Password protection for all settings
- Studio clearance by automation in combination with user rights
- Multilanguage GUI, easily customizable by language table
- Generates log files for documentation of playout activity with delete function of log files
- Generates log files for the measurement of music percentage (Music Association Reports) with consideration of day light saving time
- XML file management for storing play list relevant data
- ID3v1 meta tag read and write into MP3 files (title / artist / album name / comment / year / track / genre)
- Integrated File Browser including search functionality
- External sources (live events f.ex. mic / line inputs)
- Function button for the integration of 3rd party software such as Adobe Audition, Audacity,...
- Integrated GPIO function for remote control
- Free of charge telephone support for the first 60 days after purchase
- Free of charge e-mail support

Compatible audio formats

- MPEG (MP2 / MP3)
- Wave
- WMA Windows Media Audio
- Broadcast Wave Format (BWF)
- AIFF
- MP3Pro (if codec is available!)
- Ogg Vorbis (if codec is available!)
- AAC (if codec is available!)
- Additionally all required formats can be played after installing the according codec

Hardware

- Runs with every Soundblaster compatible soundcard
- Supports multiple soundcards / outputs simultaneously
- Each output can be adjusted separately in the system settings
- While playing in Automation Mode all outputs can be configured to play on one channel

Controls

- Controlling the application is done by keyboard or mouse, GPIO or a additional special function keyboard is available

Play out functions

- Prelisten Player for pre-listening and editing

- Player for playback of all scheduled play list elements
- Loop playback
- 12 Cartwall Player buttons
- External sources (live events f.ex. mic / line inputs) switch / mix able
- Overall pitch function for outputs (+/- 50%)
- Pitch activation / deactivation is controlled by the element type

Play list and Player Functions

- Unlimited play list length
- Individual crossfade by each music title
- Crossfade toolbar for the adjustment of overlaps and fades
- Toolbar function for disabling of crossfades by titles with individual set crossfade point (StartNext)
- Function to switch of crossfades for specific titles
- Setable fade characteristic: linear, s-curve, exponential and parable
- Concise display of title, artist, icon, intro, total time, scheduled time and end time
- Colored labeling as well as icons for visual separation of the individual elements
- Clear display of the runtimes: separate progressbar for intro time and runtime count up/down (radio industry standard)
- Late editing of elements view (text, color, icon) within the play list
- Late editing of individual cross fades within the play list
- The integrated randomize function let's you rotate the play list anytime, jingles can be marked as fixed elements in order to keep their position as scheduled
- Elements can be added to the play list at all times by Drag & Drop
- While playing, the elements from the play list it can be cued
- Pre-listening of elements using the Prelisten Player possible at anytime (possible over additional output channel)
- New play lists can be loaded automatically by date and time for uninterruptible play out
- A start time can be assigned to play lists in order to guarantee an exact play out time
- Embedded play list function (Mini Play Lists): creation of reference marks inside play lists for later automatic insertion f.ex. commercial blocks
- Loading of play lists by daisy chain mode
- Scheduled elements can have a time synchronization point assigned for on time play out
- Automatic load of emergency playlists (if no scheduling is available)
- Function to load automatically last playlist (by all ONAIR products its disabled by default)
- Crash detector:Autoload and autostart of the emergency playlist
- Play list can be loaded automatically when starting the application
- Import of 3rd party play lists (f. ex. Selector, Music 1, Powergold, MusicMaster)
- Import / Export of M3U, WPL, PLS play lists
- Integrated play list scheduling
- Integrated play list print function with selection of elements to print
- Integrated playlist editor (Radiocube Edit XS)
- Controlled live events by playlist (switch to external sources like mic / line inputs)
- Automatic rebroadcast function
- GPIO In/Output signals for remote control
- GPIO In/Output signals for satellite networking controlled by play list

Cartwall

- Saving and loading of infinite Cartwall assignments
- Play out of Cartwall assignments via F1 – F12 keys or by using a additional special function keyboard
- Display style of title and artist freely selectable
- Colored labeling of each Cartwall button depending on the loaded element type
- Cartwall assignment can be loaded automatically when starting the application
- Triggered live events (external sources like mic / line inputs) by element
- GPIO In/Output signals for remote control
- GPIO In/Output signals for satellite networking controlled by cartwall

Prelisten Function

- Generation of XML meta data files
- Editing of title and artist name
- Editing of intro and ramp position
- Editing of the start next (crossfade) position
- Editing of all element properties such as color, icon, end indicator and BPM
- Editing of element properties such as live channel events
- Editing of ID3v1 meta tag (title / artist / album name / comment / year / track / genre)
- Loop Player

Available accessories parts / software

- **Radiocube Hardware Dongle**
Additional protection of the software
- **Radiocube Keyboard**
Special keyboard for easy operation
- **Radiocube Edit XS**
Play list scheduler for additional workplace
- **Radiocube Cart Machine und Cart Machine XS**
Instant Short Cut Playback System
- **Radiocube Data Manager**
Radiocube File Explorer, Prelisten Player and utility for the integration of Adobe Audition and Audacity,...